

## Claims

We claim:

1. A transaction card system comprising:  
a portable electronic device; and  
5 a transaction card interconnected with the portable electronic device.
2. The transaction card system of claim 1 wherein the portable electronic device is a mobile telephone.
3. The transaction card system of claim 1 wherein the transaction card is foldable.
4. The transaction card system of claim 1 wherein the transaction card is removable  
10 from the portable electronic device.
5. The transaction card system of claim 1 wherein the transaction card is disposed within a housing, wherein the housing is interconnected with the portable electronic device.
6. The transaction card system of claim 5 wherein the transaction card is foldable.
- 15 7. The transaction card system of claim 6 wherein the foldable transaction card comprises a first section and a second section wherein a hinge is disposed between the first and second sections.
8. The transaction card system of claim 7 wherein the housing surrounds the transaction card when the transaction card is in a folded state wherein the housing  
20 comprises a hinge for opening or closing said housing.
9. The transaction card system of claim 5 wherein the transaction card is removably disposed within the housing.

10. The transaction card system of claim 7 wherein at least the first section of the transaction card is attached to the housing.
11. The transaction card system of claim 8 wherein the housing comprises a first section and a second section wherein the hinge is disposed between the first and second sections.
12. The transaction card system of claim 11 wherein the first section of the transaction card is attached to the first section of the housing.
13. The transaction card system of claim 5 wherein the housing comprises an attaching means and the transaction card is attached to the housing via the attaching means.
14. The transaction card system of claim 13 wherein the attaching means comprises a track, wherein the transaction card is disposed within the track.
15. The transaction card system of claim 5 wherein the housing comprises an opening means for opening the housing to access the transaction card disposed therein.
16. The transaction card system of claim 7 wherein the first section of the transaction card is attached to the housing and the second section unfolds outside the housing when the housing is opened.
17. The transaction card system of claim 7 wherein the second section of the transaction card comprises an electronic storage means for storing information on the transaction card that is readable with an electronic storage means reader.
18. The transaction card system of claim 5 wherein the housing is removable from the portable electronic device.
19. The transaction card system of claim 5 wherein the transaction card is removable from the housing and the housing is removable from the portable electronic device.

20. The transaction card system of claim 1 wherein the transaction card has at least one dimension smaller than a traditional transaction card.